STATE OF CALIFORNIA-BUSINESS, TRANSPORTATION AND HOUSING AGENCY ARNOLD SCHWARZENEGGER, Governor

DEPARTMENT OF TRANSPORTATION - District 4 Toll Bridge Program
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March 17, 2009

Contract No. 04-0120F4
04-SF-80-13.2 / 13.9
Self-Anchored Suspension Bridge
Letter No. 05.03.01-003653

Michael Flowers
Project Executive
American Bridge/Fluor, A JV
375 Burma Road
Oakland, CA 94607

Dear Michael Flowers,

Submittal 995 – East Saddle Final Machining Drawings

The Department has completed review of Submittal ABF-SUB-000995R00, "East Saddle Final Machining Drawings," dated January 22, 2009. The submittal is "Returned for Correction," as shown on the attached drawings and as outlined by the comments provided below.

The machining details for the East Saddle, as provided in the drawings by Japan Steel Works (JSW), will govern in locations where coordination is required for the fabrication of associated components by other suppliers. Particularly the saddle support beams, which have been submitted for review in ABF-SUB-000994R00, and the Saddle grillage base plate connection. Ensure that these components are fabricated to allow for correct fit-up, especially where the Contractor does not anticipate performing any trial fit-up prior to erecting the components.

Pursuant to Working Drawing Campus (WDC) discussions, the Contractor confirmed that the East Saddle Base Plate will be fabricated by JSW, which therefore voids ZPMC Drawings X3792 and X4124 for the same component as submitted for review in ABF-SUB-000861R00 and ABF-SUB-000924R00, respectively.

CATEGORY A:

1. **Drawings JSW-ES-006-1 & JSW-ES-007-1:** Machine the Saddle Base to meet the flatness requirements of +/- 0.5mm/m and the surface finish requirement of ANSI 250 (Ra 6.3μm), pursuant to Contract Plan Sheet 786 of 1204.

2. **Drawings JSW-ES-006-1 & JSW-ES-007-1:** Drill (machine) Weep Drains (holes) in accordance with the details provided on Contract Plan Sheet 786 of 1204.

3. **Drawing JSW-ES-008-1:** "Center Holes" must be sealed with a galvanized bolt. Please note that although it is acceptable to machine the holes to facilitate machining of the rockers, no prior request was made to the Department to do so.

4. **Drawings JSW-ES-009-1 & JSW-ES-009-2:** The channel size is MC13 x 31.8 and fabricated from ASTM A709 Grade 36 (250) in accordance with ABF-RFI-001628R00.

5. **Drawing JSW-ES-010:** Revise the drawing to clarify the view orientation. Also, reference ABF-RFI-001573R00 in the notes, which permitted the Contractor to leave the stiffening diaphragms in place.

CATEGORY B:

1. **Drawings JSW-ES-006-1 & JSW-ES-007-1:** Pursuant to ABF-RFI-001170R01, erection holes must be sealed. Provide details in the East Saddle erection plan.

If you have any questions, please contact Brian Boal at (510) 622-5191

Sincerely,

GARY PURSELL
Resident Engineer

Attachment

cc: Rick Morrow
Brian Boal
Gary Lai
file: 05.03.01, 55.0995, 56.1573, 56.1170, 56.1628